

the results obtained in 1869 throughout the United Kingdom. There is one-fourth increase in the number of head sold—1,477 against 1,853, over £2 increase in the average price per head, and nearly £18,000 increase in the total sum realized. Eighty-three animals were sold for 100 guineas and above, averaging about £180, against 30 animals in 1868, and 52 in 1869. The highest price, 800 guineas, was given for a heifer, but, as she has since failed to breed, a large portion of this sum has since been returned. The next highest sum paid was 500 guineas for a two-year-old heifer. Only 9 of the 83 were bulls, the highest bringing 240 guineas. Most of the trade for bulls, however, is transacted privately, when higher prices prevail.

The table to which reference has been made is merely a summary of public sales. Much business is done privately, at high prices. The sale of 14 animals from the Aylesby herd for 2,000 guineas is quoted; also the sale of Captain Gunter's 2 Duchess heifers for 2,500 guineas, and of 7 animals from the Warlaby herd for 5,000 guineas, for exporta-

tion to America, Australia, and Canada.

At the Irish draft sales, there has been a great increase in prices. Mr. Welsted's 14 averaged £34 1s. 10d.; Earl Fitzwilliams's 14 averaged £31 4s. 9d., and Mr. Crosbie's 26 averaged £23 13s. 1d. In Scotland prices have been similar to those of last year; three lots averaging £32, £32 13s., and £30 7s., respectively.

An enormous foreign trade has been transacted; much of which was done privately, Mr. Cochrane, of Canada, alone spending nearly

£15,000 in pure-bred animals.

AMERICAN SHORT-HORNS.

The editor gives a detailed account of a visit, during the past winter, to the United States and Canada, during which he saw several of the leading American herds. Some of these are very minutely and favorably described. Complimentary allusion is made to the fact that the re-importation of short-horns from America into England has been successfully inaugurated within the past few years. He says: "Short-horn breeders, ere this, have been able to form their own judgment upon the cattle that have, since 1861, been sent back into this country, and their offspring have, by their own merit, shown that the blood has suffered little if any degeneracy, even under a change of climate, and on different soil and food."

The following reference is made to the Bates stock of short-horns:

Few strains of blood have created of past years more attention than that of the Duchess tribe; the scarcity and demand for it in this country led to its re-importation from America, where, consequently, it has drawn forth as much, or even more, notice. Although Duchess 34th, generally admitted to be one of the finest of the tribe, was offered by Mr. Bates, in 1835, (whilst in calf, with Duke of Northumberland 1,940, by Belvedere,) to the Ohio Company for 150 guineas, she was not purchased; and the first exportation of Duchesses was made by Mr. Thorne from Earl Ducie's sale in 1853. A period of depression in America ensued afterward, and it is considered that Thorndale, Duchess County, New York, situated in a cold, hilly district, near the Hudson River, in its deficiency of limestone, was unfitted for the growth and development of short-horns. Mr. Thorne sold most of his herd to Mr. Sheldon, whose estate at White Springs Farms, Geneva, is in a good grass region, has a fine wheat soil, and is thoroughly adapted for cattle. Here the tribe increased, but domestic circumstances led to the sale of Mr. Sheldon's herd to Messrs. Walcott and Campbell, of New York Mills, Utica, where this branch of the tribe is at present located. Here are (December, 1870) ten cows and heifers, varying from two to ten years old; two heifercalves; one three-year-old bull, and four bull-calves; but all these cows and heifers are not in a breeding state. There is at the present time great demand for the pure pedigree; the word pure is here used technically, and is intended to con-

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Short-horn sale of John Lynn, at Stroxton, near Grantham, October 7, 1870:

\$\frac{\pmu}{200}\$ s. d.

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Short-horn sale of the entire herd of Wm. Cox, esq., at Brailsford Hall, near Derby, November 9, 1870:

The large herd of short-horns belonging to the late Mr. W. Hewer, at Sevenhampton, was sold October 6, 86 head, 25 of which were calves, averaging only £22 5s. 9d. The cattle were not in good condition. Mr. Hewer's Berkshire pigs were celebrated, and brought high prices, the stock of 40 head averaging £11 10s., several being but a few weeks old.

The entire herd belonging to Mr. W. Caless was sold October 12, at Bodicote House, Banbury. The average of the entire herd of 49 head was £24 8s. 7d. The stock was only in fair store condition, and the

day was unfavorable.

About 50 head from the herd of J. Fawcett, esq., of Scaleby Castle, Carlisle, were sold under unfavorable circumstances October 20, averaging £24 7s. 10d. Five young bulls, bred by the Right Hon. Lord Kenlis, were sold at an average of £37 7s. 7d.

The late Mr. W. A. Provis's herd was sold November 25, at the Grange, Ellesmere, Salop, but, being in low store order, averaged only

£18 7s. 6d. for 30 head.

During the week of the Birmingham cattle show, Mr. B. Wainman, of Whitley Manor, Salop, sold 27 head of short-horns at an average of £23 14s. One four-year old Darlington cow was sold for 110 guineas.

During the week of the York fat cattle show, Mr. Dodds offered for sale at York, December 8, 23 bulls and 17 cows and heifers. Forty-six guineas was the highest price given for a prize yearling bull. Lady Fortunate, a six-year-old cow, and the winner of upward of twenty prizes, was sold for 71 guineas, and Industry, another prize cow, four years old, was sold for 62 guineas. Emily, a yearling heifer, brought 50 guineas.

SUMMARY OF SHORT-HORN AUCTION SALES IN 1870.

A table is given showing the number of lots of short-horn cattle sold in 1870, the highest, lowest, and average prices obtained for them, and the total sum realized from each sale. We glean from it the following particulars: Total number of sales, 42; number of cattle sold, 1,853; highest price obtained, 800 guineas; lowest price, 4 guineas; average of all the sales, £37 19s. 6d.; aggregate of all the sales, £70,363 13s. These figures do not include the Irish and Scotch draft sales, nor the Birmingham and York collective sales, nor a few drafted animals from different herds, most of which were young bulls, offered at stock sales and markets in England; yet they exhibit a most favorable contrast with

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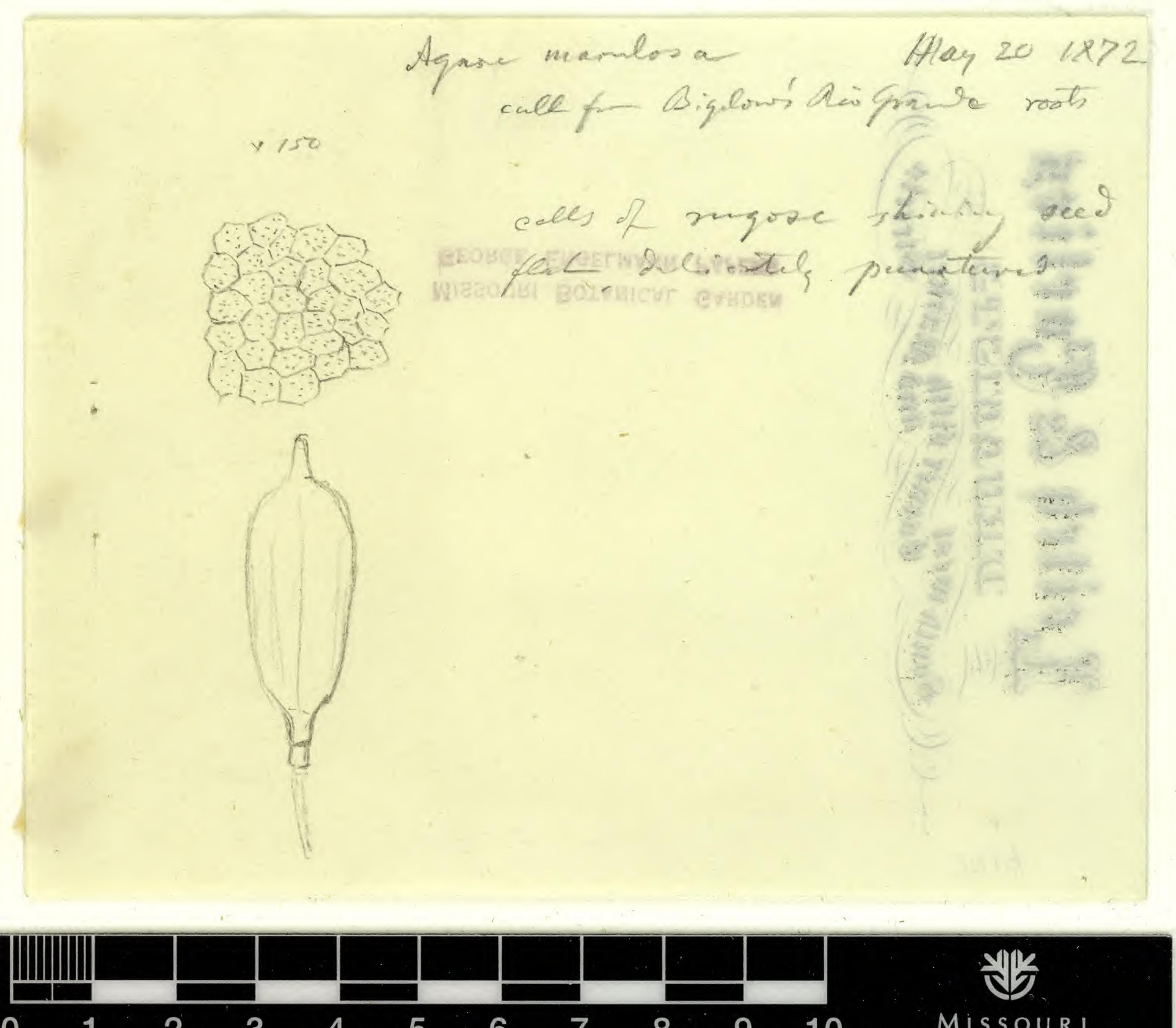
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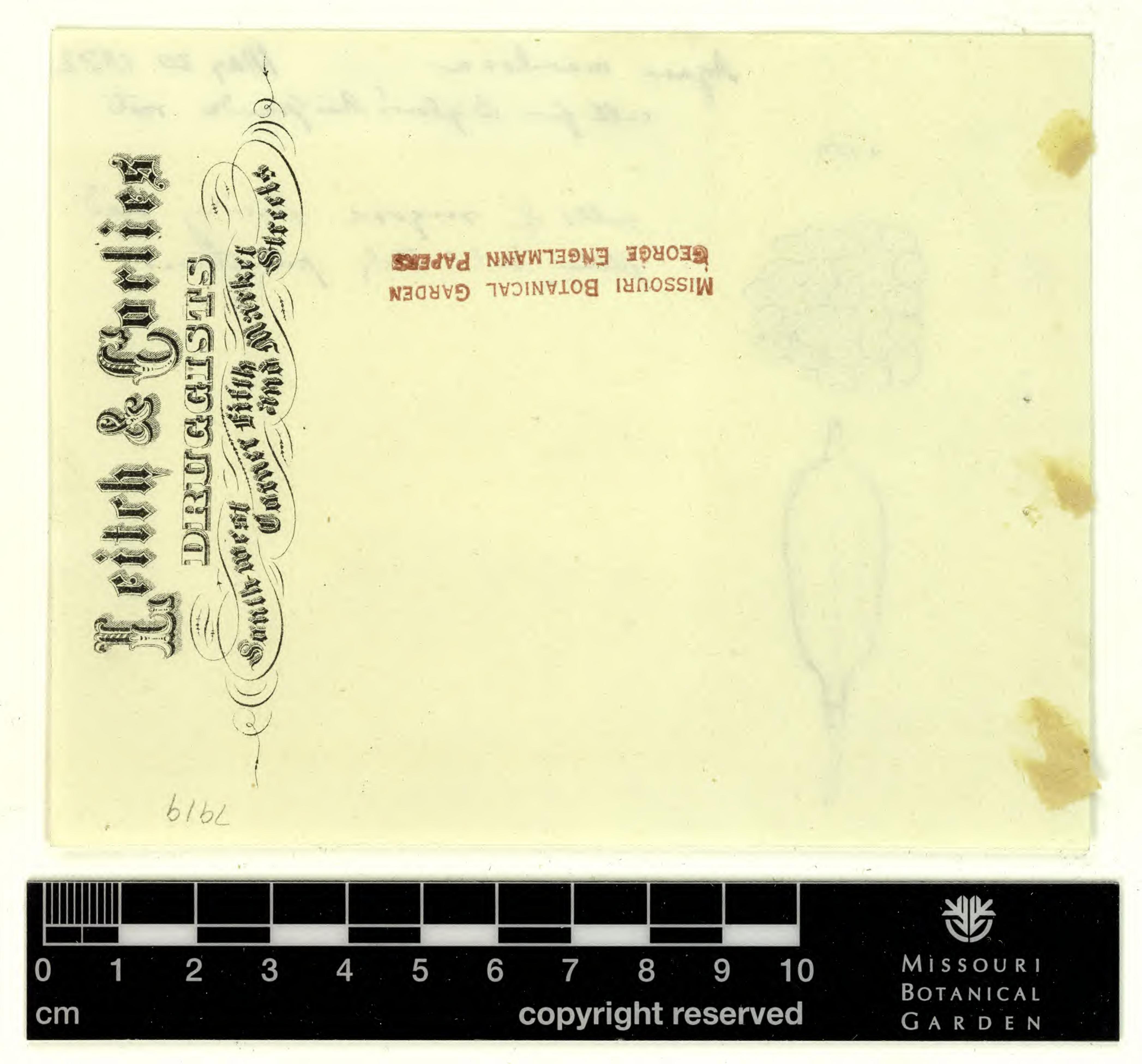
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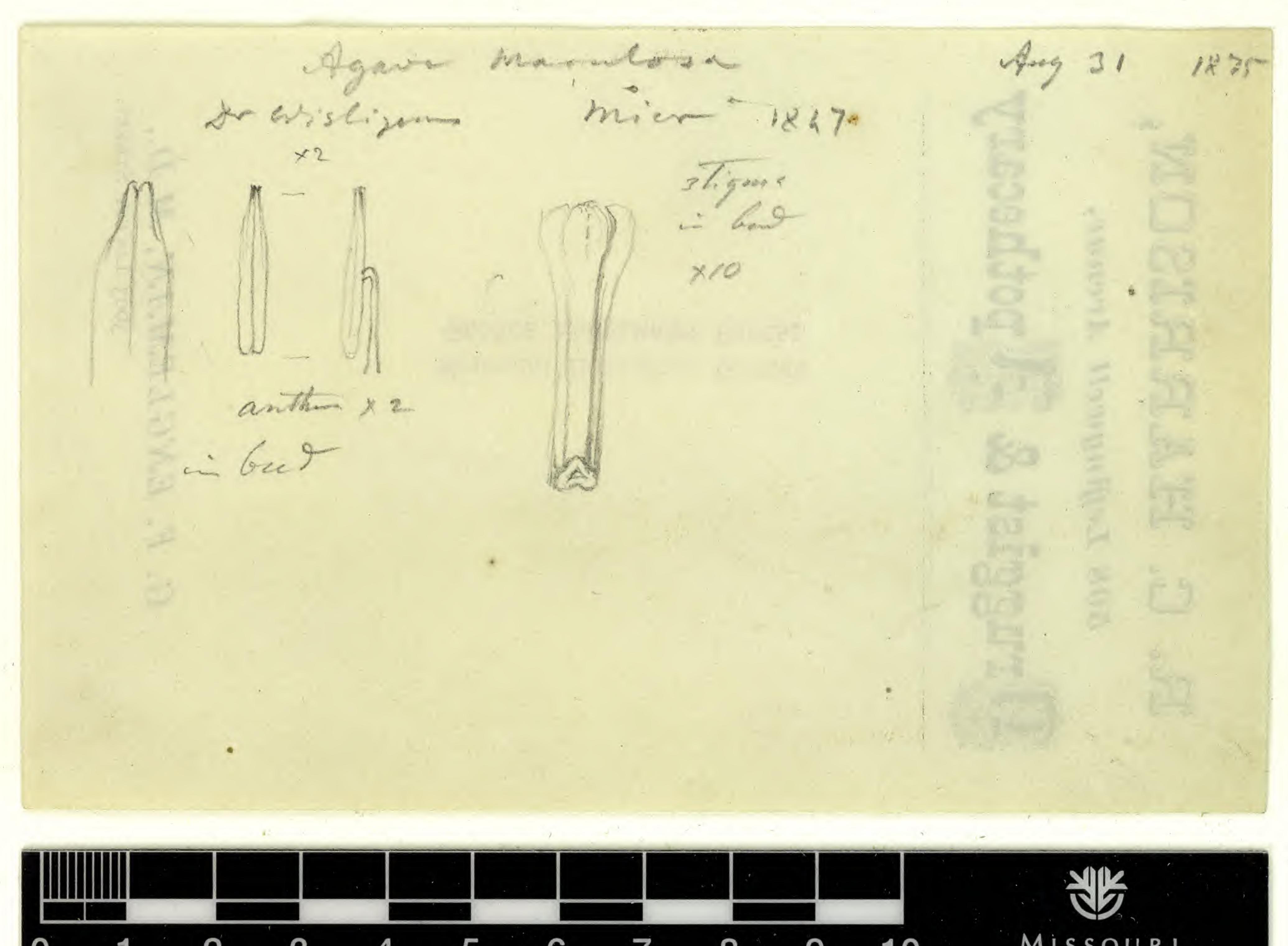
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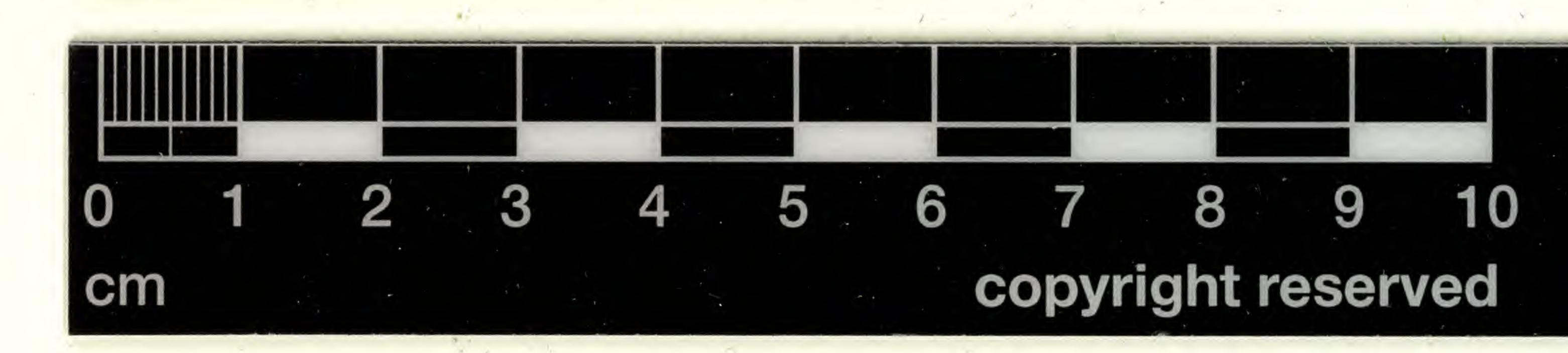


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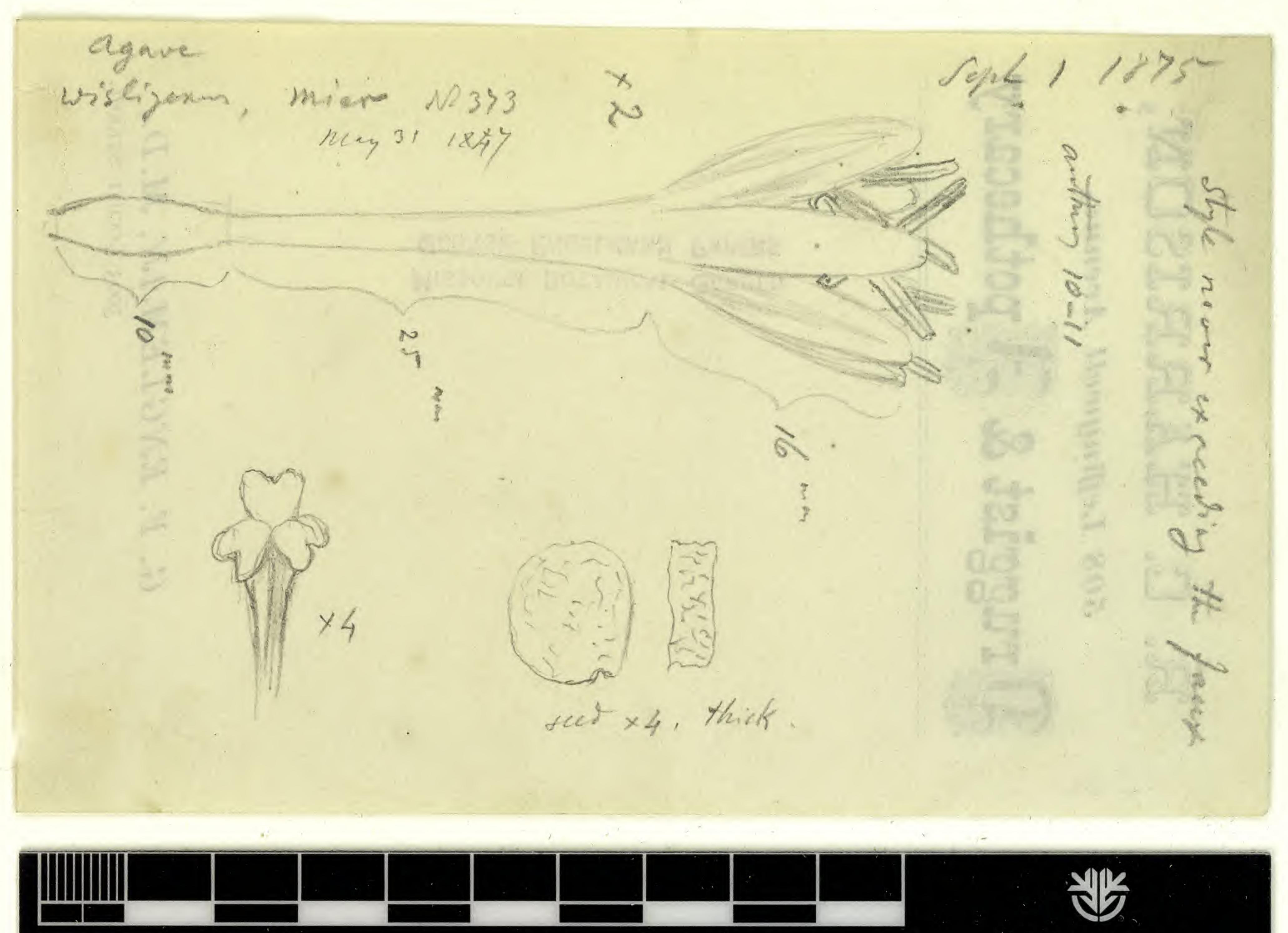
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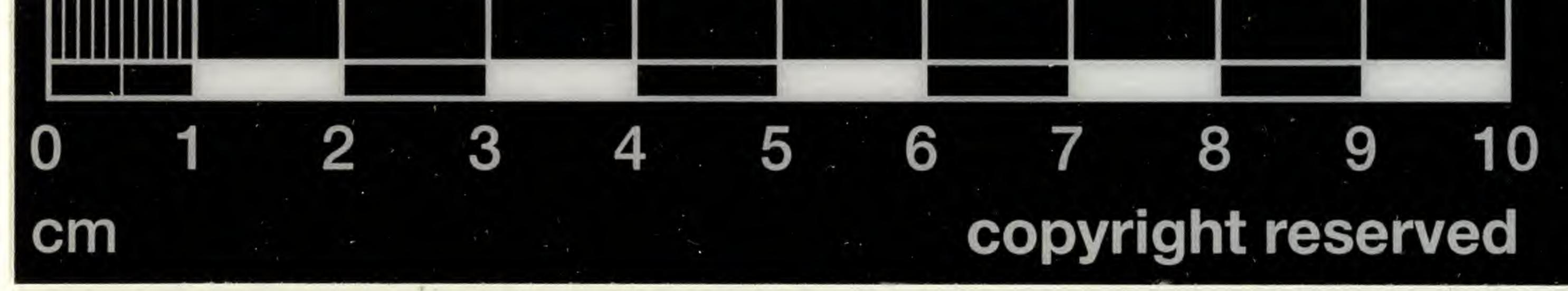
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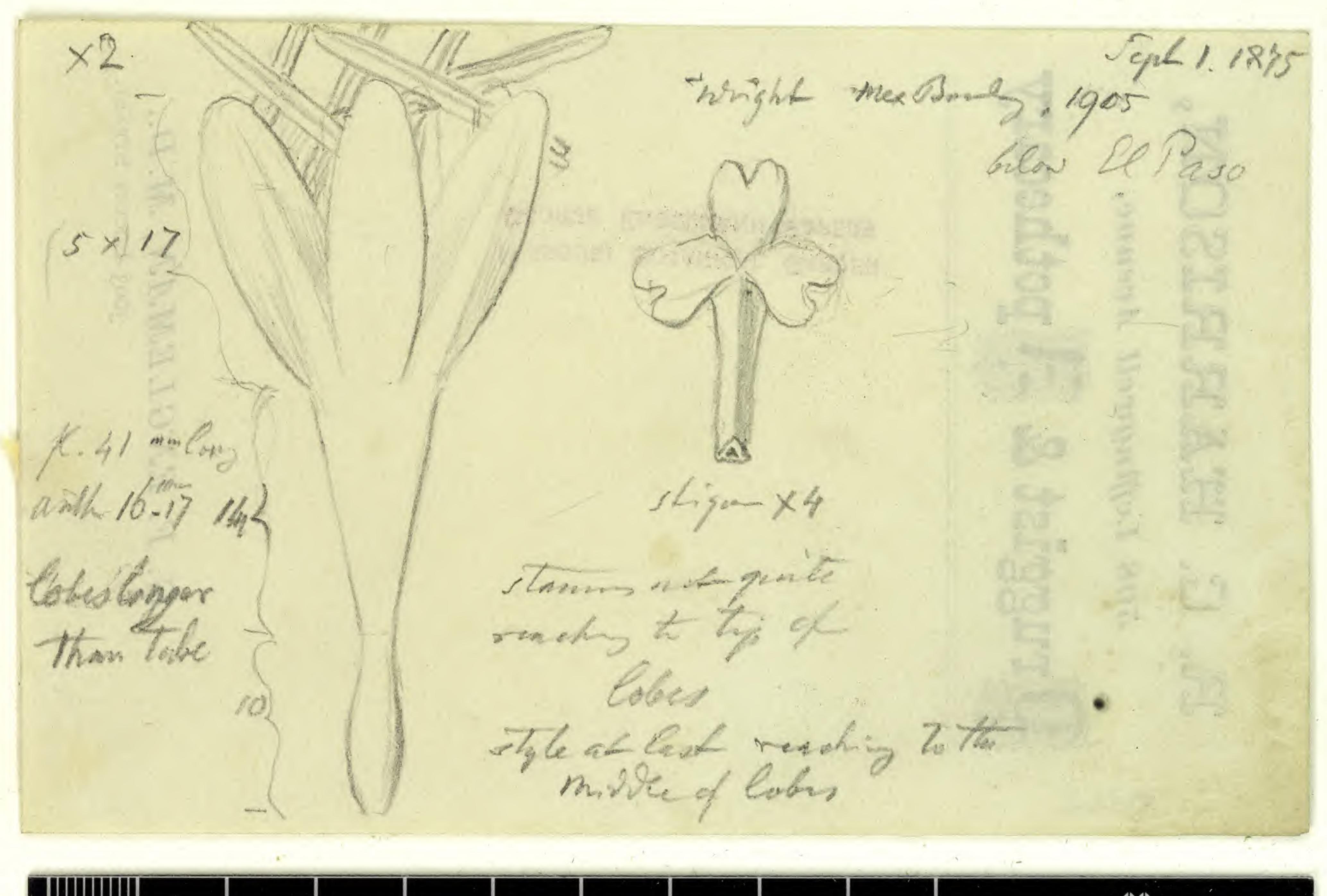
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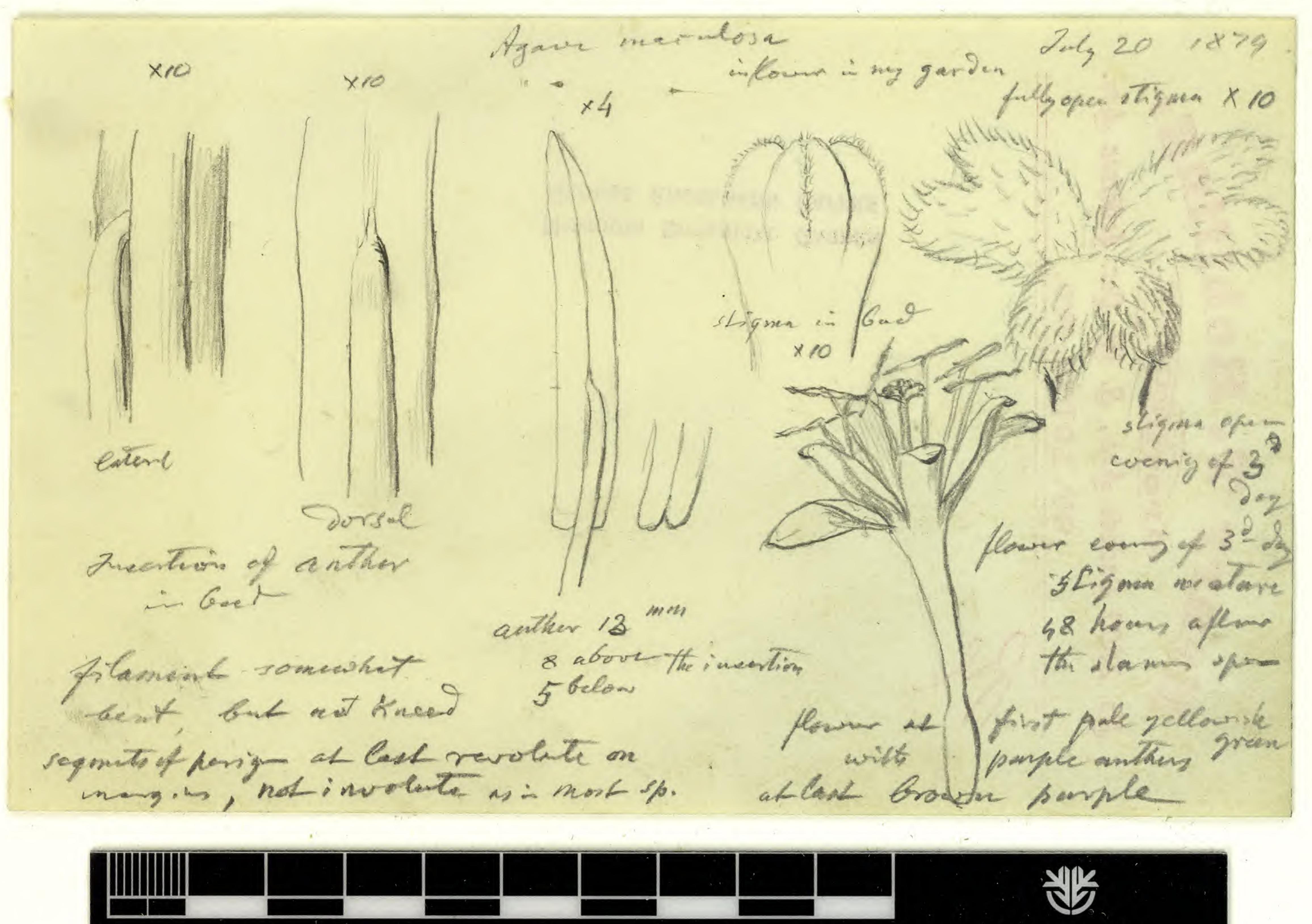


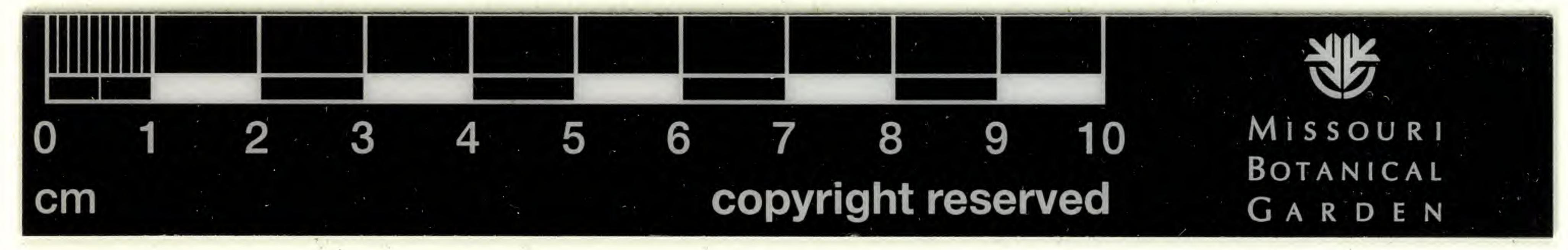


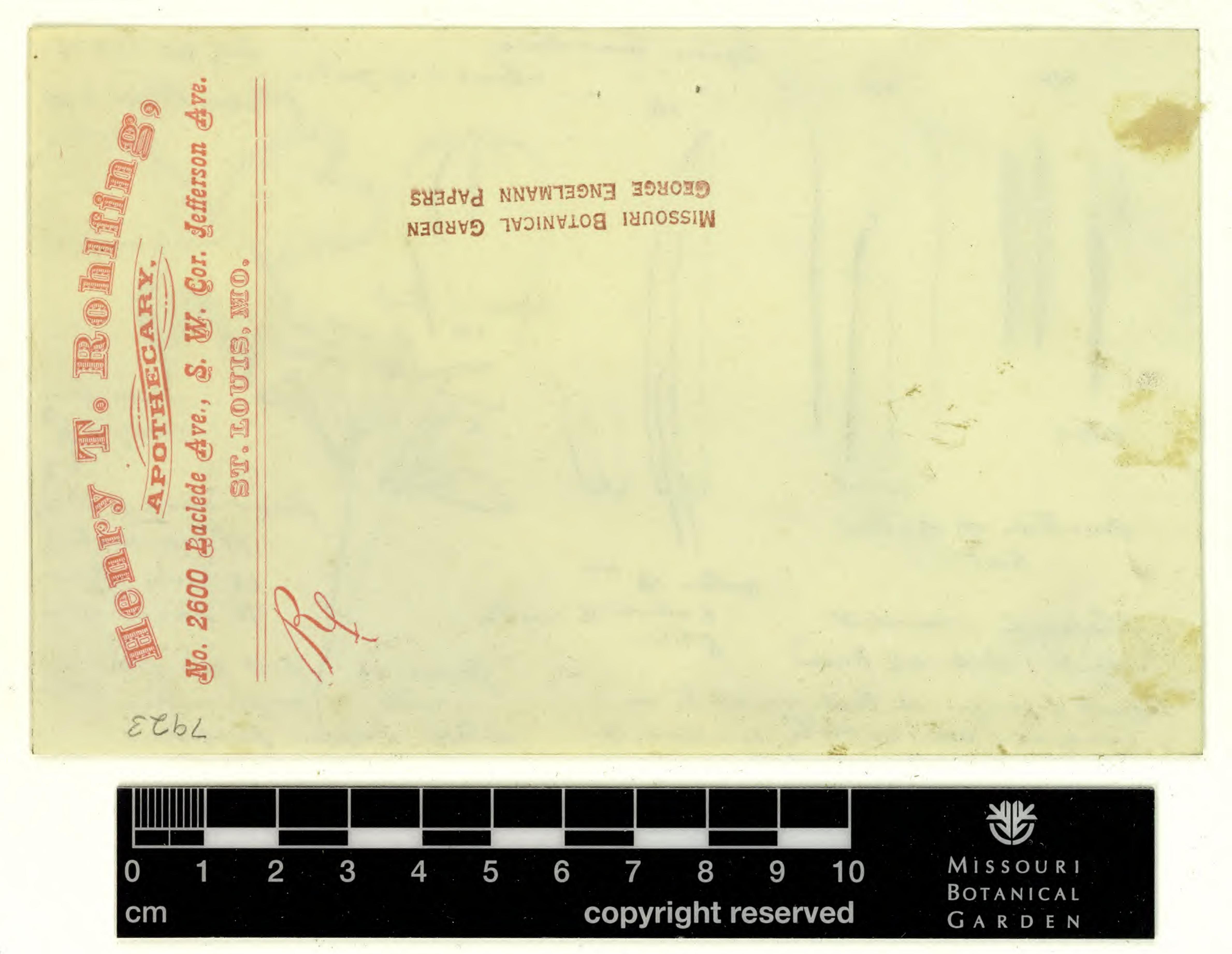
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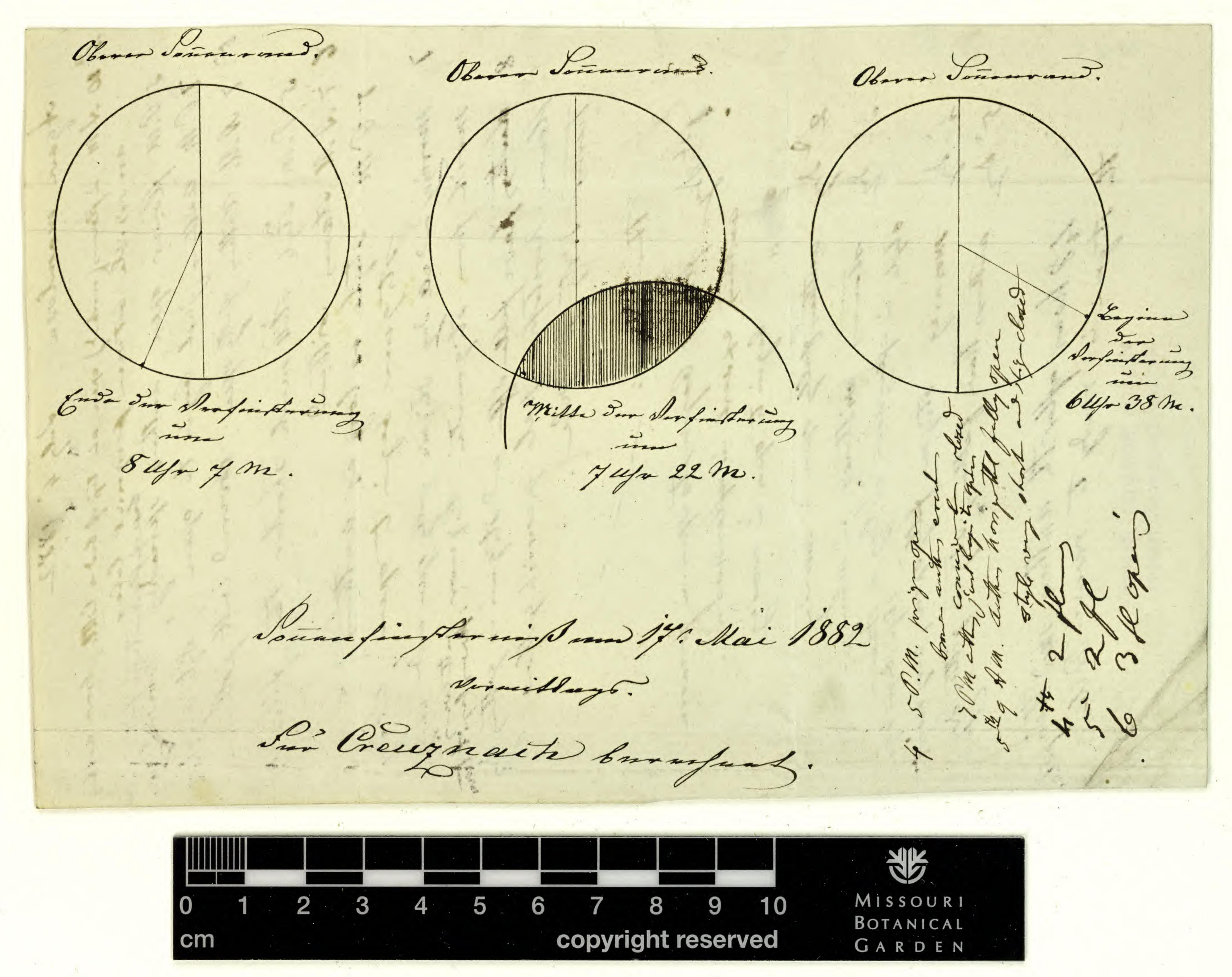
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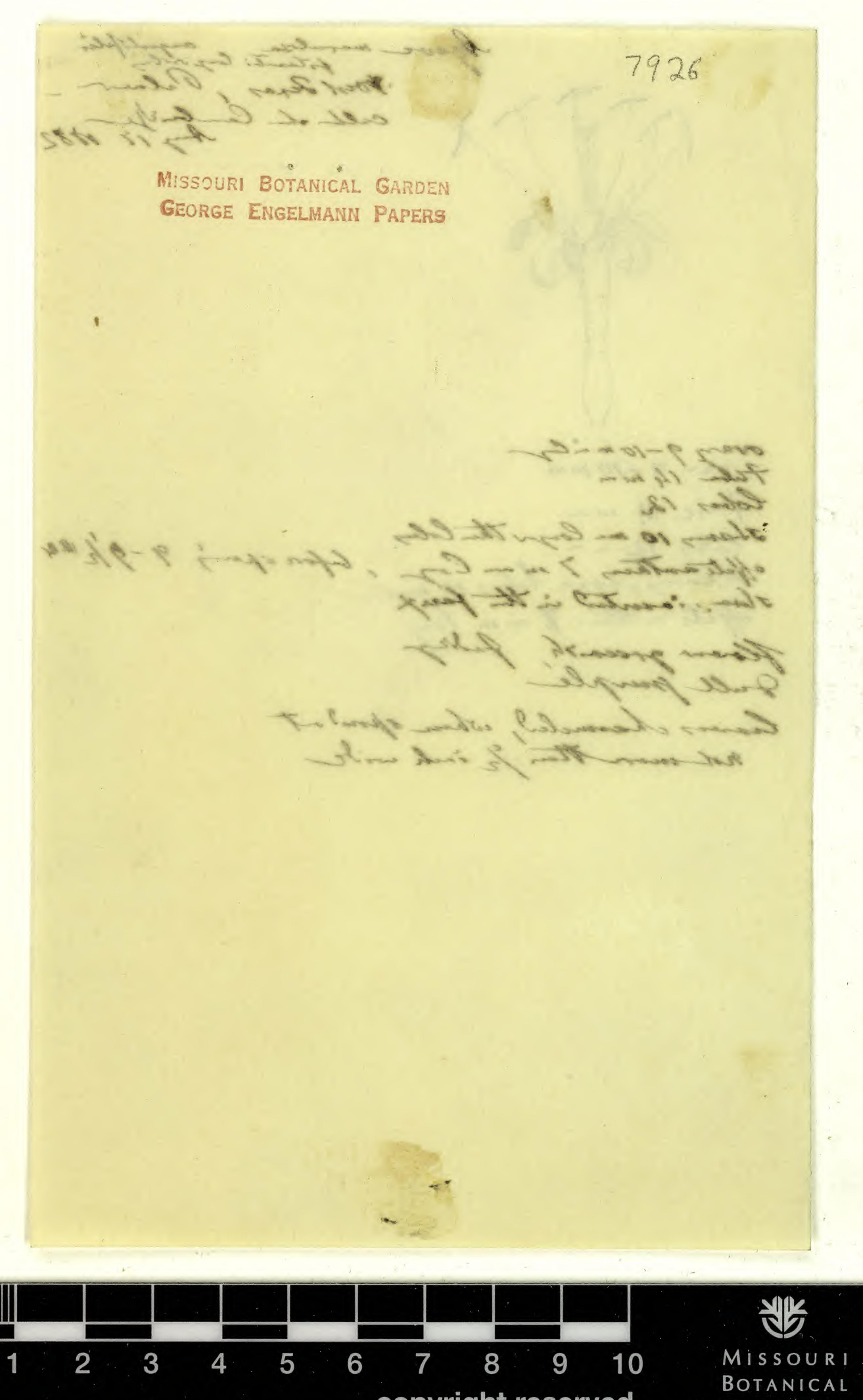


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
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
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to take, and longer than the land. But still neaver related to four speries is Oflyanthey Meximum Just (Kenth V. p. 847), but That has folis integerrina (also "mobro puntité"); flores gernins sessiles brutisolati, tobe of flow 18 l. long (9 our plant), A. white, segments of Cine only In Cing long i it has also the Carrine aport callogue hendrillater. Hunth synofit: Est probablitan Agaves spiris; — Nothing is said if the fraggance immature opposed (immature) oblite oblige, oblige, friit / triangulari, aprèce cus protetta pengonio persistemb voronata, basi in petrolius sub medro attivillations augustate, seminiber compressis (in looselis singulis uniserialibet)
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lobes 8-9" long 22-31. with flows dit purplish

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ADOTOG	107K ACI 97 6
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191. Anthurium Augustinianum Koch	217. Arisæma filiforme. 2 6
(cordatum Horr.) 4 to 8 n	76. — ringens (Flore, XI, 167) . /4 / n / 200 Actoroctions robrings
192. — bellum	302. Asterostigma zebrinum
193. — calophyllum	plants, No 160-GG, page 87.
298. — crassipes	
	14. — esculenta
and the Value	136. — — batavensis
	78. Conophallus bulbifer (Flore) 1 8
	387. Curmeria picturata
	355. Dieffenbachia amazonica4 to 12 n
	280. — Baraquiniana 1/8 to 80 m 292. — Bausei 6/6 to 160 m
	326. — Bowmani
	412. — brasiliensis 60 to 160 "
THE RESIDENCE OF THE PARTY OF T	290. — eburnea
	220. — gigantea
	221. — grandis
	407. — imperialis, very strong . 40 to 120 n
	386. — latimaculata
	379. — nobilis
	223. — Pearcei 2/6 to 20 »
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	291. 1 — Wallisi
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THE REPORT OF THE PROPERTY OF	B7/1 Godwinia gigas 8 "
	303. Gonatanthus sarmentosus 1 8
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	234. — crassinervium 4 »
383. Anthurium crystallinum . 12 to 40 "	410. — Daguense
383. Anthurium crystallinum . 12 to 40 "	235. — giganteum
195. — cucullatum	230. — grandholium
409. — floribundum	238. — Lindeni
198. — Galeottianum	239. — longilaminatum 8 "
322. — glaucescens	411. — melanochrysum 8 »
199. — Hügeli (Hookeri) 2 6	
351. — hybridum	
299. — imperiale	
200. — leuconeurum	
385. — macrophyllum	
	singular verdure and curious flowers produce always a
203. — mauritianum	pleasing effect. 389. Phyllotænium Lindeni 8 to 20 »
	388. Pistia Stratiotes
210 — radicans	249. — major
211. — regale 8 to 160 "	390. — filifolia
212. — rubricaule	250. — Iuciaa
213. — Scherzerianum 4 to 160 "	251. — pentaphylla
(Flore, XVII, 139.)	1900. Richardia africana (Calla)
75. Ariopsis peltata	1901. — albo-maculata (",)
324. Arisæma præcox 4 "	per dozen 14 6 To be planted in groups, in open air and full sun, water

AROIDS (1875-76).

them abundantly during hot weather; — This new CALLA with foliage of dark varnished green, covered with blotches of snow-white, and each plant surmounted with its pure white cornet, gives a wonderful effect during the greater part of the season.

		1115	S.	d.
253.	Schismatoglottis picta.		2	6
255.	Schizocasia Portei		3	3
	Spathiphyllum cannæfolium			77

			S.	d.
274.	Typhonium divaricatum	2/6 t	06	6
271.	Xanthosoma appendiculatum		1	8
88.	- atrovirens	1011	- 1	8
90.	- helleborifolium	Figure 1	1	8
68.	— Mafaffa	020	1	8
85.	variegatum	10315	- 1	8
	- sagittifolium		1	8



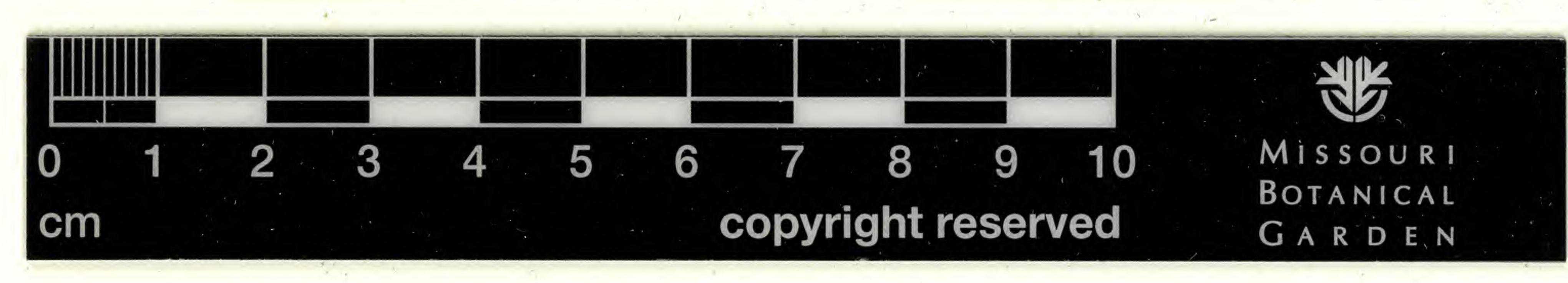
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258. Spathiphyllum heliconiæfolium	. 20 "	273. Xanthosoma utile.				1 8	8
262. Syngonium albo-lineatum.	. 26	71. — versicolor (Flore)				2	6
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M. KOVÁCS,

-APORTECANT-

Franklin Avenue, bet. 18th & 19th Streets, SX. LOUIS, MO.

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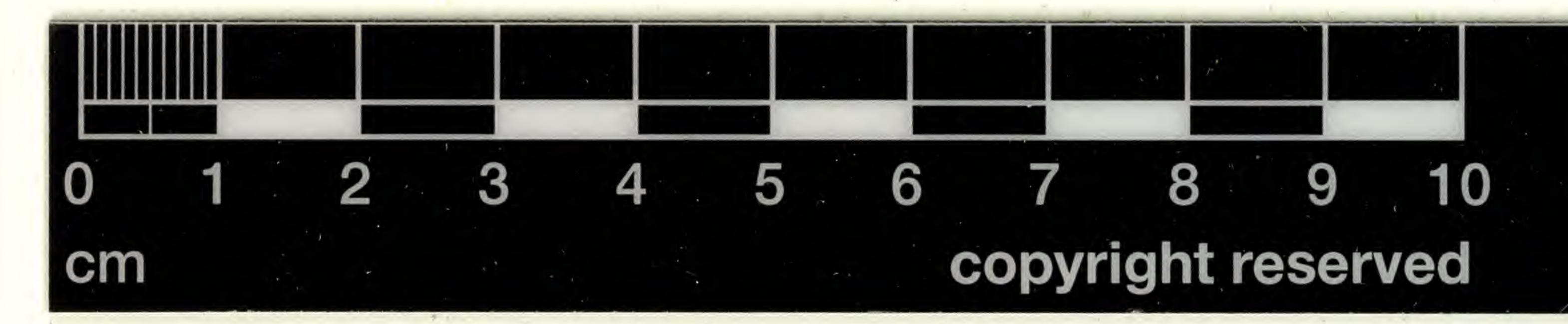
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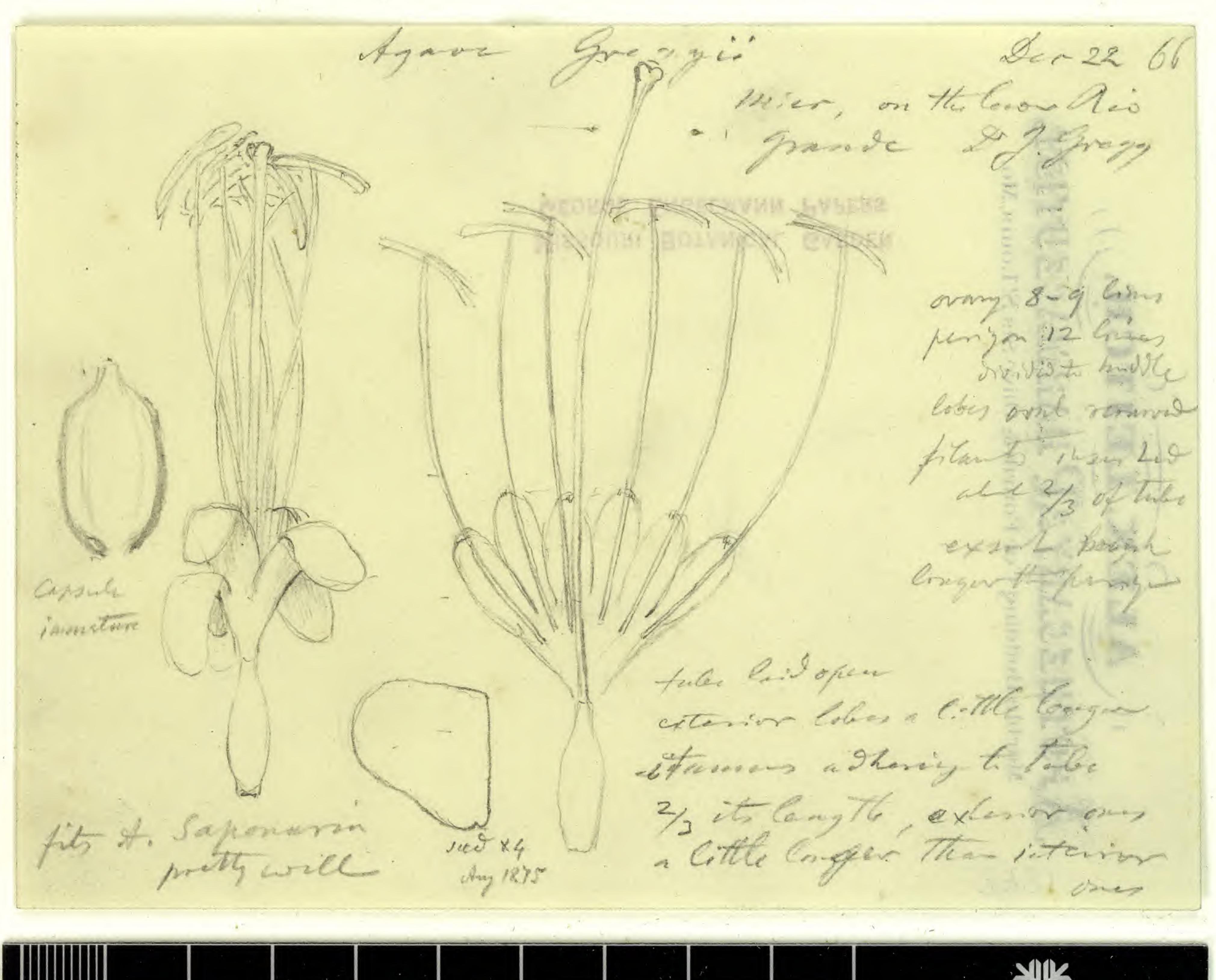
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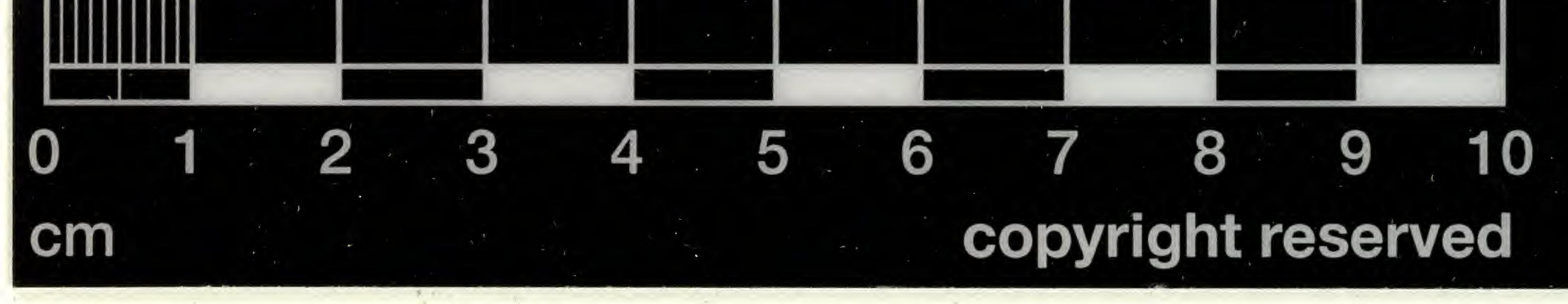
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92. Louis, February 10th, 1875.

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